

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,588,648 B2
APPLICATION NO. : 10/549964
DATED : September 15, 2009
INVENTOR(S) : Haruhisa Toyoda et al.

Page 1 of 1

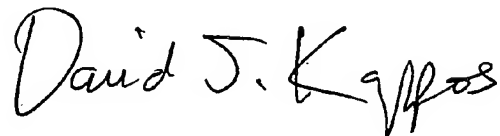
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page Item (73):

Please delete, "Sumitomo Electric Industries, Inc." and insert -- Sumitomo Electric Industries, Ltd. -- therefor.

Signed and Sealed this

Twenty-third Day of February, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office